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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

 Applicant:
 Olli Vuolteenaho et al.
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Filed: April 5, 2006 Examiner: Shulamith H. Shafer

Customer No.: 21559

Title: Methods of Determination of Activation or Inactivation of Atrial Natriuretic

Peptide (ANP) and Brain Natriuretic Peptide (BNP) Hormonal Systems

Mail Stop RCE

Commissioner for Patents

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REPLY TO FINAL OFFICE ACTION

In reply to the final Office Action dated April 16, 2009 in connection with the abovecaptioned patent application. Applicants submit the following Amendments and Remarks.